

SEP 19 2007

Rev. 06/04/04

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gregory Kaduchak et al. Docket No.: S-100,597  
Serial No.: 10/789,487 Examiner: Abolfazl Tabatabai  
Filed : February 26, 2004 Art Unit: 2624  
For : INTEGRATED ARRAY SENSOR FOR REAL TIME MEASUREMENTS  
OF BIOLOGICAL SAMPLES

Customer No. 35068

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE

Sir:

In response to the Office Action dated April 19 2007, please consider the accompanying remarks.

The listing of claims begins on page 2.

Remarks begin on page 4.

Please charge the fee to our deposit account for a two-month extension of time.

## CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

## MAILING

☐ deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

## FACSIMILE

☒ transmitted by facsimile to the United States Patent and Trademark Office

Date September 19, 2007

Samuel L. Borkowsky  
Signature

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(type or print name of person certifying)